

RESPONSE TO RESTRICTION REQUIREMENT
AND
SECOND PRELIMINARY AMENDMENT
Application No.: 10/574,842

Attorney Docket No.: Q92637

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

Abstract of the Disclosure

Disclosed herein are a novel sucrose-inducible promoter sequence and a 5' untranslated region which are derived from sweetpotato ADP-glucose pyrophosphorlyase gene (ibAGPI) (SEQ ID NO: 1). Also disclosed are expression vectors using the same sequences and a transgenic plant using the same vectors. The promoter and 5' untranslated region according to the present invention can confer a high level of sucrose-inducible expression in plants, particular ly in plant storage roots which contain sucrose in relatively large quantities to accumulate starch in large quantities in plants. Therefore the present invention may be useful for the generation of transgenic plants to produce useful proteins in large quantities in plant storage roots.